

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22231	(pixels or pels or dots) near7 (rows or (horizontal or lateral or level or across) near3 lines) with (pixels or pels or dots) with (columns or (vertical or longitudinal or perpendicular) near3 lines)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 23:11
L2	160837	(pixels or pels or dots) with (block or cell or array or matrix or matrices or rectangle or square)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 23:12
L3	56845	(transpos\$6 or revers\$3 or inver\$4 or switch\$3 or swap\$3 or exchang\$3) with (pixels or pels or dots)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 23:35
L4	16811	(chang\$3 or alter\$3 or alteration or modify\$3 or modification or vary\$3 or variation or adjust\$4) near7 (order or arrange\$4 or position or location or sequence or place\$1 or placement) with (pixels or pels or dots)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 23:35
L5	22566	(I1 or I2) same (I3 or I4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 23:32
L6	800	I5 same (transform\$5 or DCT) near3 (coefficient or value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 23:37
L9	95363	("382"/\$ or "358"/\$ or "348" or 375/240\$ or 708/400-402).ccls. or (H04N or G06T or H03M).ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 23:23
L10	603	I6 and I9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 23:34
L18	✓ 273	I6 and (382/248 or 382/250 or 382/268 or 382/275 or 375/240.18 or 375/240.2 or 375/240.24 or 375/240.26).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 23:46

L20	✓ 330	I10 not I18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 23:53
L24	14981	(Haskell or Puri or Schmidt).in.	US-PGPUB; USPAT	OR	ON	2005/06/24 23:55
L25	✓ 10	I24 and I6	US-PGPUB; USPAT	OR	ON	2005/06/24 23:55

# NPL SEARCH ON STN - SEARCH NOTES

FILE 'INSPEC' ENTERED AT 22:39:30 ON 24 JUN 2005  
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FILE 'SCISEARCH' ENTERED AT 22:39:30 ON 24 JUN 2005  
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FILE 'COMPENDEX' ENTERED AT 22:39:30 ON 24 JUN 2005  
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=> SET PLURALS ON  
SET COMMAND COMPLETED

=> SET LINELENGTH 78  
SET COMMAND COMPLETED

=> s (pixels or pels or dots) (7a) (rows or (horizontal or lateral or level or across) (3A) lines) (s) (pixels or pels or dots) (s) (columns or (vertical or longitudinal or perpendicular) (3A) lines)

L1 94 (PIXELS OR PELS OR DOTS) (7A) (ROWS OR (HORIZONTAL OR LATERAL OR LEVEL OR ACROSS) (3A) LINES) (S) (PIXELS OR PELS OR DOTS) (S) (COLUMNS OR (VERTICAL OR LONGITUDINAL OR PERPENDICULAR) (3A) LINES)

=> s (pixels or pels or dots) (s) (block or cell or array or matrix or matrices or rectangle or square or window or group or segment or section or region or area)  
1 FILES SEARCHED...

L2 34280 (PIXELS OR PELS OR DOTS) (S) (BLOCK OR CELL OR ARRAY OR MATRIX OR MATRICES OR RECTANGLE OR SQUARE OR WINDOW OR GROUP OR SEGMENT OR SECTION OR REGION OR AREA)

=> s (transpos##### or revers### or inver#### or switch### or swap### or exchang###) (s) (pixels or pels or dots)

L5 4895 (TRANSPS##### OR REVERS### OR INVER#### OR SWITCH### OR SWAP### OR EXCHANG###) (S) (PIXELS OR PELS OR DOTS)

=> s (chang### or alter### or alteration or modify### or modification or vary### or variation or adjust####) (7a) (order or arrange#### or position or location or sequence or place# or placement) (s) (pixels or pels or dots)

1 FILES SEARCHED...  
L6 786 (CHANG### OR ALTER### OR ALTERATION OR MODIFY### OR MODIFICATION OR VARY### OR VARIATION OR ADJUST####) (7A) (ORDER OR ARRANGE#### OR POSITION OR LOCATION OR SEQUENCE OR PLACE# OR PLACEMENT) (S) (PIXELS OR PELS OR DOTS)

=> s (l1 or l2) (p) (l5 or l6)  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L5' (P) (L17)  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L7' (P) (L19)  
L7 2634 (L1 OR L2) (P) (L5 OR L6)

=> s l7(p) (transform##### or DCT) (3a) (coefficient or value)  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L25' (P) ('TRANSFORM'  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L27' (P) ('TRANSFORM'  
L10 ✓ 38 L7(P) (TRANSFORM##### OR DCT) (3A) (COEFFICIENT OR VALUE)

SEARCH NOTES - PLUS Search Results for S/N 10689227, Searched June 24, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6052490  
6721460  
6243730  
5299025  
5412740  
5345408  
5867601  
5701263  
6317767  
5721588  
5760835  
5949908  
6167157  
5754699  
6069976  
5815601  
5978515  
6072908  
5691767  
5999657  
6091774  
6236764  
5461486  
5585930  
5646690  
5737448  
5835148  
6055272  
6298438  
6807317  
4791598  
5422964  
5383037  
6175653  
5598181  
6295320  
6105114  
5555511  
5510840  
5602590  
5481554  
6011589  
6034730  
RE37091  
6233283  
6304605  
6314209  
6532309  
6549670  
6580830

SEARCH NOTES - PLUS Search Results

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10689227 on June 24, 2005

Original Classifications

3 375/240.15  
3 382/243  
3 708/402  
2 375/240.03  
2 375/240.17  
2 382/232  
2 382/233  
2 382/238  
2 382/248  
2 382/266  
2 382/268  
2 708/401

Cross-Reference Classifications

4 382/233  
4 708/402  
3 382/232  
2 348/716  
2 358/463  
2 375/240.18  
2 375/240.24  
2 382/236  
2 382/245  
2 382/250  
2 382/251  
2 382/275  
2 708/401

Combined Classifications

7 708/402  
6 382/233  
5 382/232  
4 708/401  
3 375/240.15  
3 375/240.24  
3 382/236  
3 382/243  
3 382/248  
3 382/250  
3 382/268  
2 348/716  
2 358/463  
2 375/240.03  
2 375/240.14  
2 375/240.17  
2 375/240.18  
2 375/240.2  
2 375/240.23  
2 382/238  
2 382/245  
2 382/251  
2 382/266  
2 382/275